

Social and Community Based Initiatives and the NE MN Landscape Plan



UNIVERSITY OF MINNESOTA
EXTENSION

Driven to DiscoverSM

Implementation of Forest Landscape Initiatives

Sugarloaf: The North Shore Stewardship Association

North Shore Forest Collaborative

Boulder Lake Environmental Center

University of Minnesota Extension

- Property tax, Income Tax and Succession Planning
- The Minnesota Harvester Handbook, w/NE RSDP

Sugarloaf: The North Shore Stewardship Association

- 70% of the land along Lake Superior is privately owned
- Invasive Plant Species Control Workshops
- Tree Planting
YouTube video
- Lost Forest Initiative



The Lost Forest Initiative

- Owners value assistance, training and materials to restore forests
 - Technical and educational assistance
 - Planting
 - Community involvement
- 30 participants
 - Planted >500 acres
 - Grant writing
 - Teaching
- Scenario: The North Shore Forest in 2060



The Lost Forest Initiative



Community Meeting

- May 11, 12:30 PM
- Wolf Ridge

- Tour of the forest
- How to get involved



The North Shore Forest Collaborative

NSFC - Mission

To revitalize and maintain a healthy and functioning ecosystem along the North Shore of Lake Superior with emphasis on restoring and maintaining native trees and associated forest communities.

- Cheryl Erickson, coordinator
- Lloyd K. Johnson Foundation, funding
- Founded 2011

NSFC Participants

- US Forest Service
- The Nature Conservancy
- Grand Portage
- MN DNR Eco Services
- MN Forest Resources Council
- Lake County Lands
- Nat. Res. Conservation Service
- MN DNR Wildlife
- MN Land Trust
- MN DNR Parks & Trails
- MN DNR Forestry
- Wolf Ridge ELC
- Soil & Water Conservation. District
- Cook Co Invasives Team
- Sugarloaf
- Flute Reed Watershed
- Board of Water & Soil Resources
- MN DOT
- Lake County Lands
- MN Environmental Partnership



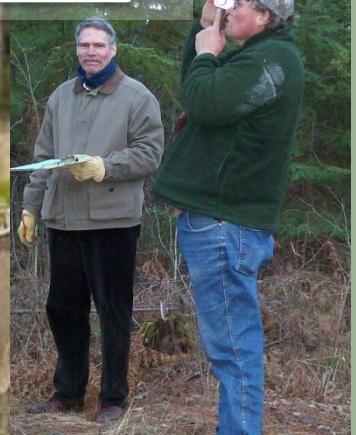
Boulder Lake

Environmental Learning Center

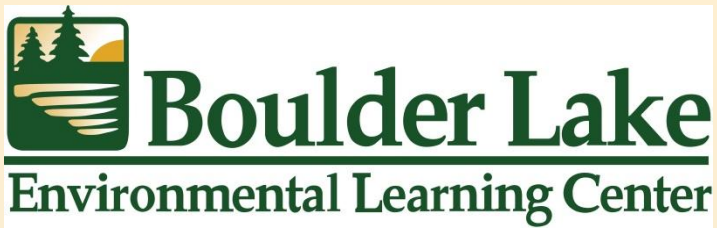


Innovative Education

to increase awareness, understanding, and implementation of
Sustainable Natural Resource Management



18,000 acre classroom



Upcoming Events related to Landscape Scale Natural Resource Management

School Forest Carbon Sequestration Pilot - 5 MN High Schools
2011-2012 Academic Year

Master Naturalist Volunteer Training
Apr 24, May 1, 5, 8, 12, 15, 19, 22, 24 & 29

Rainy River Headwaters Watershed Workshop, Ely, MN
Session I - Jun 11-12
Session II - Jun 18-19

How to Teach Sustainability Workshop- Aug 6

Master Naturalist Volunteer Training - Aug 20-24

Dynamic Forests Teacher Workshop

Session 1: June 21-22, 2012

Session 2: June 28-29, 2012

Boulder Lake Environmental Learning Center
18,000 acres just north of Duluth

FIRST 20 TEACHERS PRE-REGISTERED IN EACH
SESSION = **FREE (\$160 value)**

Includes lunches, snacks, bus, tours, overnight camping
Generous grant provided by Minnesota Power Foundation

Certificate for 16 hours of continuing education

How to secure your free spot—will fill fast!

Step 1. Contact John Geissler @ 218-721-3731 or email jdgeissl@d.umn.edu and check to see if spots still are available. John will email registration form.

Step 2. Send in registration form with \$25 check within one week to hold your spot. Check will be returned to you when you arrive at workshop.

Workshop Theme:

**“Exploring the life cycle of sustainably
managed forests”**



Featuring expert-led tours of

- Forest stands
- Sawmill
- Paper mill
- Biomass energy facility
- and much more....

Detailed itinerary can be found at
www.boulderlake.org



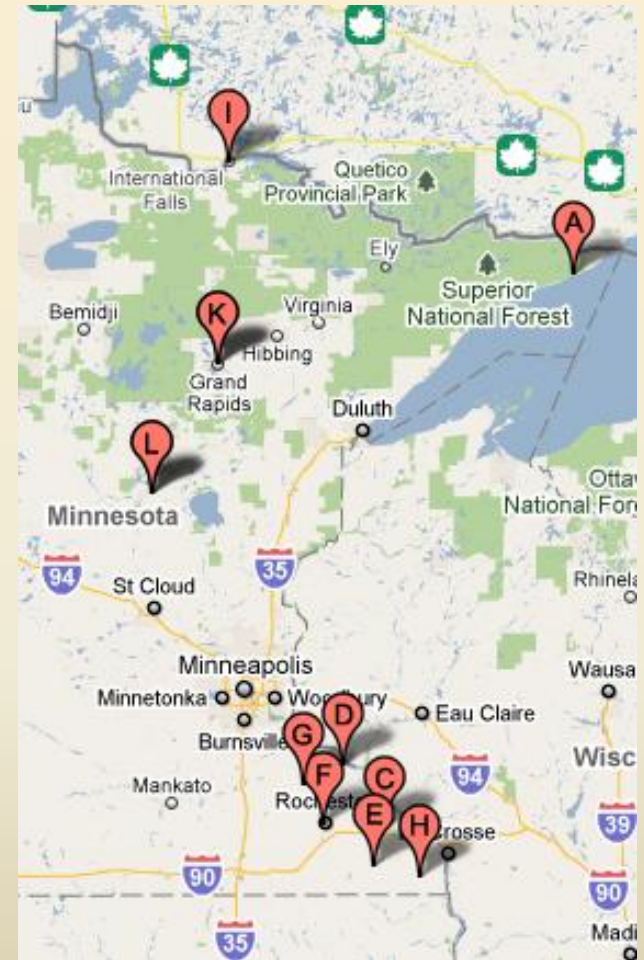
Forestry Property Tax Classes

Retaining Working Forestland

- Rural Preserve
- Sustainable Forest Incentive Program
- 2C Managed Forestland

Property Tax Class Survey

- 18 Classes offered
 - 10/2009 & 9/2010
 - 9 to >350 persons
- # of surveys = 796
- 456 usable returned
- 58% response rate



Property Tax Class Conclusions

- Classes provide awareness
 - The purpose of the program
 - The steps for enrollment
- Awareness doesn't mean enrollment
- Fear of change in programs is a barrier

Forest Land Transfer

- As age of owners increases,
Ownership change is inevitable
 - If the land is passed to the kids;
 - Does the land stay whole?
 - Are the management goals passed with it?

Survey

- 9 ILT classes between 2007 and 2009
- 168 ILT attendees, 108 valid addresses
- 66% response rate or 71 responses
- Responses -- 41 different families

Were the classes effective at retaining forestland?

62 out of 67 persons reported

- likely or very likely that their land,
 - totaling more than 11,000 acres
- would remain forested in the next 20 years.

Increase family communication

- Family communication regarding the future of the land is a key to success!
- Out of 68 responses, 60 indicated the class helped with family communication

Achieving the Goals of the NE Landscape Plan

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